

Applic. No.: 10/626,944

Amdt. Dated April 18, 2005

Reply to Office action of January 18, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

Claim 1 (currently amended). A method for producing a magnetic device, comprising the steps of:

forming ferromagnetic grains, ~~said grains~~ having an average diameter of about 100 microns and greater than domains of ~~said the grains~~, the grains including first and second groups of grains, the first group having an average diameter of about 8 millimeters and the second group having an average diameter of about 2 millimeters; and

embedding ~~said the~~ grains in a matrix, ~~said the~~ matrix comprising including a hardening material.

Claim 2 (currently amended). The method according to claim 1, wherein ~~said the~~ ferromagnetic grains ~~comprise~~ include ferrite.

Claim 3 (currently amended). The method according to claim 2, wherein ~~said the~~ ferrite is sintered.

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Claim 4 (currently amended). The method according to claim 1, wherein ~~said the~~ hardening material comprises includes cement.

Claim 5 (currently amended). The method according to claim 4, wherein ~~said the~~ hardening material comprises includes, by weight, about 5 parts cement ~~[[,]]~~ and 5 parts water ~~and~~ for 100 parts grains.

Claim 6 (currently amended). The method according to claim 1, wherein ~~said the~~ magnetic device is a shield for frequencies in the range of approximately 100kHz to 10 GHz.

Claim 7 (currently amended). The method according to claim 1, wherein ~~said the~~ grains have a minimum of about 10 microns.

Claims 8-9 (cancelled).

Claim 10 (currently amended). The method according to claim 1, wherein ~~said the hardening material~~ magnetic device is a plaster.

Claim 11 (currently amended). The method according to claim 1, wherein ~~said the~~ magnetic device is ~~a shell for an~~ electromagnetic shield module.

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Claim 12 (currently amended). The method according to claim
[[11]] 1, wherein ~~said module~~ the magnetic device is a coil.

Claim 13 (currently amended). The method according to
claim[[11]] 1, wherein ~~said module~~ the magnetic device is a
circuit.

Claim 14 (currently amended). The method according to
claim[[11]] 1, wherein ~~said module~~ the magnetic device is a
magnetic disk.